

JC698 U.S. PTO
01/16/02Please type a plus sign (+) inside this box → PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. NC 83,068

First Inventor or Application Identifier Lyons et al.

Title METHOD TO PREPARE DEFECTIVE METAL OXIDES WITH INCREASED SPECIFIC CAPACITY

Express Mail Label No. **APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Specification [Total Pages 13]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages 16]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. §3.73(b) Statement Power of (when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application (PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: _____

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when the disclosure is not inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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		or <input checked="" type="checkbox"/> Correspondence address below			
Name					
Address	Code 1008.2, Naval Research Laboratory 4555 Overlook Ave., S.W.				
City	Washington	State	D.C.	Zip Code	20375-5320
Country	USA	Telephone	202-404-1552	Fax	202-404-7380

Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature	Date 1/16/02		

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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 992.00)

Complete if Known	
Application Number	not yet assigned
Filing Date	not yet assigned
First Named Inventor	Lyons et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	83,068

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to</p> <p>Deposit Account Number 50-0281</p> <p>Deposit Account Name</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status, See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td>Fee Description</td> <td></td> </tr> <tr> <td>105 130 205 65</td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127 50 227 25</td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139 130 139 130</td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147 2,520 147 2,520</td> <td></td> <td>For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>112 920* 112 920*</td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113 1,840* 113 1,840*</td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115 110 215 55</td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116 400 216 200</td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117 920 217 460</td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118 1,440 218 720</td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128 1,960 228 980</td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119 320 219 160</td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120 320 220 160</td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121 280 221 140</td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138 1,510 138 1,510</td> <td></td> <td>Petition to Institute a public use proceeding</td> <td></td> </tr> <tr> <td>140 110 240 55</td> <td></td> <td>Petition to revive - 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SUBMITTED BY			
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature	Date 1/16/02		

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PATENT APPLICATION
Navy Case No. 83,068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application:
Lyons et al.

For: "**METHOD TO PREPARE DEFECTIVE METAL OXIDES WITH INCREASED SPECIFIC CAPACITY**"

NOTICE OF FILING WITHOUT OATH OR DECLARATION BY APPLICANT

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Please take notice that this application is being filed pursuant to 37 C.F.R. 153(d) without the oath or declaration of the Applicants. This is being done to secure an early filing date.

Upon the Notice from the Patent Office required by 1.53(d), Applicants will file the required oath or declarations, and pay the surcharge as set forth in 37 C.F.R. 1.16(e).

Respectfully submitted,

JOHN J. KARASEK
Reg. No. 36182

JJK/bsp

PATENT APPLICATION
Navy Case No. 83,068

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR LETTERS PATENT

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT Karen Swider Lyons and Debra R. Rolison who are citizens of the United States of America, and are residents of, Arlington, VA, invented certain new and useful improvements in "METHOD TO PREPARE DEFECTIVE METAL OXIDES WITH INCREASED SPECIFIC CAPACITY" of which the following is a specification:

Please Contact Preparer:
Stephen T. Hunnius
Reg. No. 48,304
Tel: 202-404-1558

SEARCHED SERIALIZED FILED